









Work Order ID 68666

Page 1


Tuesday, April 19, 2011 3:36:34 PM

Item ID: D2161-212 Accept  Setup Start 
Revision ID: Stop 
Item Name: Mirror Bracket, 212
Start Date: 4/19/2011 Start Qty: 4.00  Cust Item ID:
Required Date: 4/25/2011 Req'd Qty: 4.00  Customer:
Reference:


Approvals: Process Plan:  Date: 11-04-19 Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D2161	Rev B2								

100 Weld per dwg A/R S.S. rod Batch: M114509 0.00
 Large Fab
Large Fab Memo 0.00
Large Fab 1-Assemble on Jig DT8065 as per Dwg D2161
2-Weld as per Dwg D2161 Identify as D2161-212

EL 11-6-14 (X5)

110 QC9- Inspect visual per QSI004- Fusion Welds 0.00
 QC Memo 0.00
Quality Control

PC 11-26-14

120 QC5- Inspect part completeness to step on W/O 0.00
 QC Memo 0.00
Quality Control

Sublog 14

(X5)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68666

Tuesday, April 19, 2011 3:36:34 PM



Page 2

Item ID: D2161-212

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket, 212

Start Date: 4/19/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Black Sandtex(Ref:4.3.5.7) per QSI005 4.3

0.00



Powdercoat

Powder Coating

Memo

START TIME:

10:15

0.00

□OVEN TEMPERATURE:

320°F □FINISH TIME:

10:45

BX 11/06/16

140

QC3- Inspect Part Finish

0.00



QC

Quality Control

Memo

0.00

B 11/06/16

150

Identify as per dwg & Stock Location: _____

0.00



Packaging

Packaging

Memo

0.00

11/06/16 SD SD

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68666

Tuesday, April 19, 2011 3:36:35 PM



Page 3

Item ID: D2161-212

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket, 212

Start Date: 4/19/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

u/c /ic
MF
11-06-16

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

Tuesday, April 19, 2011 3:36:40 PM

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the work.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete them.




4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress to ensure that the objectives are being met.

5. The final step is to evaluate the results of the project. This involves assessing the effectiveness of the plan and identifying any areas for improvement or further action.

[illegible]**Required Date:** 4/25/2011

Required Qty: 4.00

Comments: IPP D\02.04.15\Added dwg Rev.B1 and finish\NG\

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2013-3 		Manufactured	No			100	Each	2.0000	1	4			
Mirror Bracket LH, 212													
		68663X5		<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA025				2					
				65064				2					
D2013-4 		Manufactured	No			100	Each	2.0000	1	4			
Mirror Bracket RH, 212													
		68664X5		<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA025				2					
				65065				2					
D2037-101 		Manufactured	No			100	Each	2.0000	1	4			
Arm													
		68665 X5		<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST241A				2					
				67303				2					

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

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UNCONTROLLED COPY
SUBJECT TO AMENDMENT

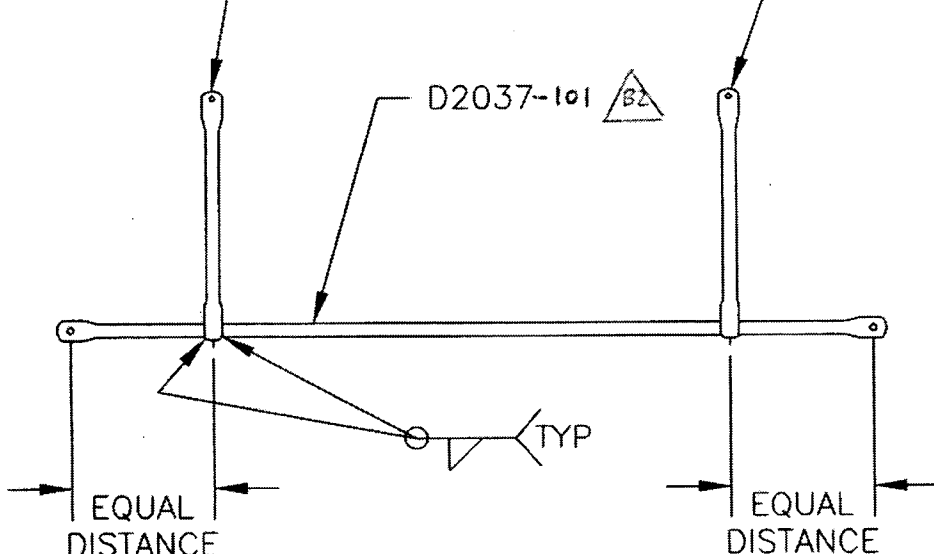
WITHOUT NOTICE
WORK ORDER

NO. 48666

B1 (204-19)

D2013-2 (D2161-205)
D2013-4 (D2161-212)
D2013-6 (D2161-204)

D2013-1 (D2161-205)
D2013-3 (D2161-212)
D2013-5 (D2161-204)



PLACE SHORTER ARM
ON SIDE OF JIG DT8065
LABELED FWD (TYP)

D2037-101 B2
D2037 WELD FLAT
END PARALLEL TO
THE SHORT ARM

DETAIL OF D2161-204
DETAIL OF D2161-205
DETAIL OF D2161-212

NOTE: WELD ASSEMBLY
USING JIG DT8065

FINISH: ~~POWDER COAT ASSEMBLY BLACK~~
~~CRINKLE (4.3.5.3) PER DART QSI 005 4.3~~
POWDER COAT BLACK SANDTEX (4.3.5.7) PER
DART QSI 005 4.3 B1

DART

COPIES

DESIGN	DRAWN BY	DART AEROSPACE LTD
JB	RT	HAWKESBURY, ONTARIO, CANADA
CHECKED KE	APPROVED RT	DRAWING NO.
DATE 99.06.07	TITLE MIRROR BRACKET	SHEET 1 OF 1
A	93.04.29	REV. 8
B	99.06.07	SCALE
B1	02.03.25	NEW ISSUE
B2	02.06.14	REDRAWN FOR CLARITY
	02.06.14	ADDED -204/-205/-212 DESIGNATIONS
	02.06.14	CHANGE FINISH
	02.06.14	

RELEASED
KE 99.06.10

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries